



Vietnamese-German University

B. Eng. Electrical and Computer Engineering (ECE)

ECE 2020 - Smart Systems Automation List

No.	ID	Study Program	Full Name	First name	Group	Lab 1. Hand-on robotics hardware	Lab 2. Machine learning	Lab 3. Meta Heuristic Computing	Final Project
Total Grade: 100%						10%	10%	10%	70%
1	17757	ECE	Cao Minh Ngọc Anh	Anh	Group 1				
2	18232	ECE	Đỗ Đức Thịnh	Thịnh					
3	17786	ECE	Đỗ Đức Hoàng	Hoàng					
4	17119	ECE	Dương Trọng Anh	Anh					
5	17153	ECE	Huỳnh Bảo Thanh	Thanh					
6	18624	ECE	Huỳnh Du Kiệt	Kiệt					
7	17269	ECE	Lê Minh Khôi	Khôi					
8	17561	ECE	Lê Sỹ Trung	Trung					
9	17471	ECE	Ngô Trần Tiến Hoàng	Hoàng	Group 2				
10	18567	ECE	Nguyễn Thành Nam	Nam					
11	17186	ECE	Phạm Lạc Duy	Duy					
12	17214	ECE	Phạm Nguyễn Hoàng Long	Long					
13	18166	ECE	Trần Gia Thịnh	Thịnh					
14	18785	ECE	Trần Lê Thiên Tân	Tân					
15	17008	ECE	Từ Minh Trí	Trí					
16	17139	ECE	Viên Minh Quang	Quang					

ECE 2020 Smart Systems in Automation (SSA 2022)

Lab room: Robotics lab 304/2 Academic Cluster 3

Duration: From: 5-Dec to 19 Dec, 2022

The number of students: 16

The number of groups: 2 (8 students/group)

Prerequisite:

- **Bring your own laptop to the lab**
- **Please be on time**
- **Registered on HIS**

Available time slots for Smart System Automation

Date	Monday	Tuesday	Wednesday	Thursday	Friday	Monday	Tuesday	Wednesday	Thursday	Friday
Time	Dec-5	Dec-6	Dec-7	Dec-8	Dec-9	Dec-12	Dec-13	Dec-14	Dec-15	Dec-16
8:45 - 12:00	Group1 (Lab 1)					Group1 (Lab 2)				
13:00 - 16:15	Group2 (Lab 1)		Group1 + Group 2 (Lab 1 Con.t)			Group2 (Lab 2)		Group1 + Group 2 (Lab 2 Con.t)		
Date	Monday	Tuesday	Wednesday	Thursday	Friday	Content: <i>Lab 1: Hand-on Robotics hardware (10%)</i> <i>Lab 2: Machine Learning in Image Processing (10%)</i> <i>Lab 3: Meta Heuristic Algorithms (10%)</i> <i>Final Project</i> Final Project Criteria: - Clear and focused purpose (10%) - Data collection and processing methods (10%) - Integrated machine learning algorithm (10%) - Integrated smart algorithms (10%) - Project demonstrates significant creativity (20%) - Demonstration on real-hardware (10%) Pass Lab Grade >= 60%				
Time	Dec-19	Dec-20	Dec-21	Dec-22	Dec-23					
8:45 - 12:00	Group1 (Lab 3)									
13:00 - 16:15	Group2 (Lab 3)									